Receipt date: A08/15/2010

Sheet

PTO/SB/08a (01-08)
Approved for use through 08/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
td to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

form 1449/PTO

ork Reduction Act of 1995, no persons are required to respo

				DOCUMENTS	
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2 (f Incom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 4,855,118	08-08-1989	Noboru et al.	
	2	<sup>US-</sup> 5,276,251	01-04-1994	Yoshinobu et al.	
	3	US- 4,711,769	12-08-1987	Senya et al.	
	4	US- 3,900,331	08-19-1975	Cassidy John Edward	
	5	<sup>US-</sup> 7,229,600	06-12-2007	Yadav	
	6	US- 5,984,997	11-16-1999	Bickmore et al.	
	7	us- 5,958,361	09-28-1999	Laine et al.	
	8	us- 2003-0101659	06-05-2003	Stipan Katusic et al.	
		US-			
		US-	ľ		
		US-			

			IGN PATENT DOCL			_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
···········		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
	9	EP 1 378 489	01-07-2004	Eldgenoess T. Hochschule		
	10	WO 2005/087660	09-22-2005	Eidgenoess T. Hochschule		Е
	11	WO 2004/103900	12-02-2004	Eidgenoess T. Hochschule		Е
	12	JP-2003-139869	05-14-2003	Citizen Watch Co Ltd	Abstract, Claim 5	
	13	JP-2001-039716	02-13-2001	Tosoh Corp	Abstract, Para. 0001	V
	14	JP-2001-287152	10-16-2001	Achilles Corp	Abstract, Para. 0014	T

Examiner | /Bijan Ahvazi/ | Date | 08/27/2010

\*\*PEXAMMEN: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw he through citation is not in conformance and not considered, include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Rights Codes of UNIFO Potent December 10 september 10 sept

Transition is attached.
This collection of the many transition is required by 37 CFR 197 and 1.98. The information is required to obtain or retain a benefit by the pacific which is to fix (end by the pacific management) and pacific management by 38 LIS C.22 and 37 CFR 1.41. This collection is estimated to take 2 hours to complete, including against engagement by 38 LIS C.22 and 37 CFR 1.41. This collection is estimated to take 2 hours to complete, including against engagement of the second transition of the second to the second transition of the second to the second transition of the second to the properties of the second transition of the second transition of the second transition of the second to the complete the storm endors suggestions for rectaining this buttom, should be sent to the Chief Information Clinica, U.S. Patent and Trademark Office, P.O. Dex 1450, Alexandria, Wa 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, P.O. Dex 1450, Alexandria, N. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Applicants: Jan Wendelin Stark, et al. Serial No.: 10/592,913 Receipt date: 07/15/2010

Sheet

PTO/SB/08a (01-08)

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trac	oproved for use through 06/30/2008. OMB 0651-0031 semark Office; U.S. DEPARTMENT OF COMMERCE  antion unlarged controls a united OMB control aumbor.
Under the Paperwork Reduction Act of 1995, no persons are required to Substitute for form 1449/PTO		omplete if Known
	Application Number	10/592,913
INFORMATION DISCLOSURE	Filing Date	November 13, 2006
	First Named Inventor	Jan Wendelin Stark
STATEMENT BY APPLICANT	Art Unit	1796
(Use as many sheets as necessary)	Examiner Name	Bijan Ahvazi

Attorney Docket Number | 796/76794

			U. S. PATENT D	OOUMERIO	1 5 4 1
Examiner Initials*	No.	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passeges or Relevant Figures Appear
	_	US-			
		US-	<del> </del>		<del></del>
		US-	<del> </del>		
		US-			
	_	US-	1		
		US-			

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	15	JP-2001-146584	06-21-1997	Fujimi Abrasive	Abstract, Claim 1	V
						▙
	<u> </u>					-
	_		<del></del>			┢
	L	1		L	1	

Examiner Signature	/Bijan Ahvazi/	Date Considered	08/27/2010
	7.07(0117)17(020)		

<sup>&</sup>quot;EXAMPER Initial I reference considered, whether not obtains is in conformance with MPDP 609. Draw fine through Station if not in conformance and not considered, include copy of this form with next commodation to applicant." Applicant's urique cutient designation number (optoins). "Station Station designation number (optoins)." Station Station Station (optoins)." Station Station

the appropriate symbols as indicated on the document users in the control of the

Receipt date: 07/15/2010

PTO/SB/08b (01-08)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons ar	U.S. Patent e required to respond to a collection	and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.  Complete if Known
Substitute for form 1449/PTO	Application Number	10/592,913
INFORMATION DISCLOSURE	Filing Date	November 13, 2006
STATEMENT BY APPLICANT	First Named Inventor	Jan Wendelin Stark
	Art Unit	1796
(Use as many sheets as necessary)	Examiner Name	Bijan Ahvazi
Sheet 3 of 4	Attorney Docket Number	796/76794

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ilem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	16	Laine, R. M., et al. (2000) "Low Cost Nanopowders for Phosphor and Laser Applications by Flame Spray Pyrolysis", J. Metastable 5 Nanocryst. Mat., 2000, 8, 500	
	17	Laine, R. M., et al. (1999) "Making nanosized oxide powders from precursors by flame spray pyrolysls", Key. Eng. Mat., 1999, 159, 17	
	18	Yoshioka, T., et al. (1992) "Preparation of spherical ceria-doped tetragonal zirconia by the spray pyrolysis method", J. Mater. Sci. Lett., 1992, 11, 51	
	19	Oljaca, M., et al. (2002) "Flame Synthesis of nanopowders 20 via combustion chemical vapor deposition", J. Mater. Sci. Lett., 21, 621-626	
	20	Maric, R., et al. (2003) "Electrolyte Materials for Intermediate Temperature Fuel Cells Produced via Combustion", Electrochemical and Solid State Letters, 6 (5) A 91	
	21	T. Tani, et al. (2002) "Synthesis of zinc oxide/silica composite nanoparticles by flame spray pyrolysis", Journal of Materials Science, Vol 32:4627-4632	
	22	Takao Tani, et al. (2002) "Homogeneous ZnO nanoparticles by flame spray pyrolysis", Journal of Nanoparticale Research, Vol. 4:337-343	
	23	International Preliminary Report on Patentability for International Application No. PCT/CH04/000151, issued September 19, 2006	
	24	January 5, 2006 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/602,305	
	25	February 22, 2006 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/602,305	

Examiner Signature	/Bijan Ahvazi/	Date Considered	08/27/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not classon is in conformance with MPEP 609. Draw line through distinct in conformance and not considered. Include copy of his form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

considered. Include copy of this form with next communication to applicant.

1 Applicant's numer called next support of the property of the pr

Receipt date: 07/15/2010

PTO/SB/98b (01-08)
Approved for use through 08/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	e for form 1449/PTO				of Information unless it contains a valid OMB control number.  Complete if Known
Substitut	e loi loilli 144a/ 10			Application Number	10/592,913
INFO	DRMATION	DIS	CLOSURE	Filing Date	November 13, 2006
STA	STATEMENT BY APPLICANT			First Named Inventor	Jan Wendelin Stark
				Art Unit	1796
	(Use as many she	ets as n	ecessery)	Examiner Name	Bijan Ahvazi
Sheet	4	of	4	Attorney Docket Number	796/76794

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Ilem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	26	September 15, 2006 Notice of Allowability issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/602,305	
	27	January 31, 2007 Notice of Allowability issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/602,305	
	28	July 24, 2008 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/557,399	
	29	February 25, 2009 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/557,399	
	30	August 5, 2009 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/557,399	
	31	January 19, 2010 Office Action issued from the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/557,399	
	32	German language translation of May 13, 2009 Official Action issued in a counterpart Japanese application in connection with U.S. Serial No. 10/557,399	1
	33	German language translation of December 11, 2009 Official Action issued in a counterpart Japanese application in connection with U.S. Serial No. 10/557,399	1

	•		
Examiner Signature	/Bijan Ahvazi/	Date Considered	08/27/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

consistences, include copy of this form with near communication to applicate.

Application's using useful useful and supplication of the property of the prope

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.